| Inde | x of | Claims | S |
|------|------|--------|---|
|      |      |        |   |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 09/938,056      | LI ET AL.    |  |
| Examiner        | Art Unit     |  |
| George Nguyen   | 3723         |  |

Appeal

Objected

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  | A |  |
|---|--------------|---|--|
| _ | Interference | 0 |  |

|          |                   |              |          | _            |          |                                                  |                                     |                                                  |          |                |
|----------|-------------------|--------------|----------|--------------|----------|--------------------------------------------------|-------------------------------------|--------------------------------------------------|----------|----------------|
|          |                   | Date         |          |              |          |                                                  |                                     |                                                  |          |                |
| Ci       |                   |              |          |              |          |                                                  |                                     | $\dashv$                                         |          |                |
| <b> </b> | Original          |              |          |              |          |                                                  |                                     |                                                  |          |                |
| Final    | gi                |              |          |              |          | i                                                |                                     |                                                  |          |                |
| Œ        | ج                 |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | l                 |              |          |              |          |                                                  |                                     |                                                  |          | Щ              |
|          | 101               |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 102               |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 103               |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 104               |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 105               |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 106               |              | -        |              |          |                                                  |                                     |                                                  |          |                |
|          | 107               | П            | -        |              |          |                                                  |                                     |                                                  |          |                |
|          | 108               |              | _        |              |          |                                                  |                                     | _                                                |          |                |
|          | 109               | П            |          |              |          |                                                  |                                     |                                                  |          |                |
| -        | 110               | Н            | _        |              |          |                                                  |                                     |                                                  |          |                |
| <b>—</b> | 111               | -            |          | -            |          |                                                  |                                     |                                                  |          |                |
| -        | 112               | H            |          |              | _        | $\vdash$                                         | $\vdash$                            | Н                                                | Н        | _              |
| <b> </b> | 113               | H            |          |              | -        | $\vdash$                                         | $\vdash$                            | Н                                                | $\vdash$ | $\dashv$       |
| -        | 113               | Н            | —        | -            | $\vdash$ | $\vdash$                                         | $\vdash$                            | $\vdash$                                         | $\vdash$ | $\vdash$       |
| -        | 114<br>115        | H            |          | $\vdash$     | $\vdash$ | $\vdash$                                         | ├                                   | $\vdash$                                         |          | $\dashv$       |
| -        | 110               | Н            |          |              | _        |                                                  | _                                   |                                                  |          | $\dashv$       |
| <b>—</b> | 116               | -            |          |              |          |                                                  | H                                   | -                                                |          | $\dashv$       |
| <u> </u> | 117               | Н            | _        |              |          |                                                  | <u> </u>                            |                                                  |          | $\dashv$       |
|          | 118               | Ш            |          |              |          |                                                  | L                                   |                                                  |          |                |
|          | 119               | Ш            |          |              |          |                                                  |                                     |                                                  | _        |                |
|          | 120               |              |          |              |          |                                                  |                                     |                                                  |          |                |
| L        | 121               |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 122               |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 122<br>123<br>124 |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 124               |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 125<br>126<br>127 |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 126               |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 127               | Г            |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 128               | Г            |          |              | -        |                                                  |                                     |                                                  |          |                |
|          | 128<br>129        |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 130               | -            |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 131               |              | _        | _            |          | Н                                                | <del> </del>                        |                                                  | -        | $\vdash$       |
| $\vdash$ | 132               | <del> </del> | _        |              |          | $\vdash$                                         | $\vdash$                            | <del>                                     </del> | Н        | Н              |
| $\vdash$ | 133               | $\vdash$     | $\vdash$ | <u> </u>     | $\vdash$ | $\vdash$                                         | -                                   | $\vdash$                                         | ⊢        | Н              |
| -        | 134               | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$                                         | ⊢                                   | $\vdash$                                         | $\vdash$ | Н              |
|          | 135               | 1            | -        | $\vdash$     | H        | $\vdash$                                         | $\vdash$                            |                                                  | $\vdash$ | H              |
| -        | 133               |              | <u> </u> |              | $\vdash$ | $\vdash$                                         | $\vdash$                            | $\vdash$                                         |          | Н              |
|          | 136<br>137        | Н            | $\vdash$ | <del> </del> | $\vdash$ | $\vdash$                                         | $\vdash$                            | $\vdash$                                         | $\vdash$ | Н              |
|          | 137               |              | _        | <u> </u>     | H        | <del> </del>                                     | -                                   | $\vdash$                                         | $\vdash$ | $\vdash\vdash$ |
| $\vdash$ | 138               | <b>├</b>     | $\vdash$ | ├-           | $\vdash$ | <del> </del>                                     | -                                   | $\vdash$                                         | $\vdash$ | $\vdash\vdash$ |
|          | 139               | $\vdash$     | L        | <u> </u>     | $\vdash$ | ⊢                                                | <u> </u>                            | <u> </u>                                         | $\vdash$ | Щ              |
| <u> </u> | 140               |              | <u> </u> | <u> </u>     | <u> </u> | $\vdash$                                         | $\vdash$                            | ⊢                                                | <u> </u> | Н              |
|          | 141               | Ш            | _        | <u> </u>     | <u> </u> | $ldsymbol{ldsymbol{\sqcup}}$                     | <u> </u>                            | <b> </b>                                         | ldash    | Ш              |
|          | 142               | Ш            |          | <u> </u>     | _        | L_                                               | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>                                         | L        |                |
|          | 143               | Ш            |          | <u> </u>     | <u> </u> | <u></u>                                          | <u> </u>                            | <u> </u>                                         | <u> </u> | Ш              |
|          | 144               |              | L        | Ĺ            |          |                                                  |                                     | oxdot                                            | L        |                |
|          | 145               |              |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 146               |              |          |              |          |                                                  | $\Gamma$                            |                                                  |          |                |
|          | 147               | П            |          |              |          |                                                  |                                     |                                                  |          |                |
|          | 148               | П            | Г        |              |          |                                                  | 1                                   | T                                                |          |                |
|          | 149               | П            | $\vdash$ | T            | $\vdash$ | Г                                                | Т                                   | Г                                                | Т        | П              |
|          | 150               | ┢            |          | $\vdash$     | $\vdash$ | <del>                                     </del> | ┢                                   | Т                                                |          | Н              |
|          |                   | 1            |          |              |          |                                                  |                                     |                                                  |          |                |

| Claim                                            | П               | Date          |          |   |          |          |          |          |          |           |
|--------------------------------------------------|-----------------|---------------|----------|---|----------|----------|----------|----------|----------|-----------|
| 1                                                | 121 1 1 1 1 1 1 |               |          |   |          |          |          |          | $\Box$   |           |
| Final                                            |                 |               |          |   |          |          |          |          |          |           |
| 7                                                | 1               | 57            |          |   |          | $\dashv$ | _        | _        |          | $\dashv$  |
| 7                                                |                 |               |          |   |          |          |          |          |          |           |
| 3                                                |                 |               |          |   |          |          |          |          |          |           |
| 4                                                | <u> </u>        |               | _        |   |          |          |          |          |          |           |
| -   5                                            | 1               |               |          |   |          | Н        |          |          | _        | Н         |
|                                                  | #               |               |          |   | _        | Н        |          |          | _        | $\dashv$  |
| -   8                                            | H               |               |          |   | _        |          |          |          | _        | П         |
| 9                                                |                 |               |          |   |          |          |          |          |          |           |
| 1                                                | 0               |               |          |   |          |          |          |          |          |           |
| 1                                                | 1               |               |          |   |          |          |          |          | _        | $\square$ |
| 1                                                | K               | -             |          | _ | _        | _        |          |          | <u> </u> | $\dashv$  |
| <del>                                     </del> | ţ               |               | _        | Н |          |          |          |          | Н        | $\dashv$  |
|                                                  | 5)              | v             |          |   |          |          |          |          |          | П         |
| 1                                                | 6               | Δ             |          |   |          |          |          |          |          |           |
|                                                  | 7)              | 1             |          |   |          |          |          |          |          | Щ         |
| 1                                                | 8               | +             |          | _ |          |          |          |          |          |           |
| 1 2                                              | 9               | +             |          |   |          |          |          | _        |          | -         |
| 6                                                | 7)              | +             |          |   |          | _        | _        |          |          | Н         |
|                                                  |                 | 1             |          |   |          |          |          |          |          |           |
| 2                                                | 3               | $\mathcal{L}$ |          |   |          |          |          |          |          |           |
| 2                                                | 4               | V             |          |   |          |          |          | _        |          |           |
| 2                                                | 5               | V             |          |   |          |          | _        |          |          | -         |
| 2 2                                              | 7               |               | -        |   | _        |          |          |          |          | $\dashv$  |
| 2                                                | 8               | -             | _        |   | _        | $\vdash$ |          |          |          |           |
| 2                                                | 9               |               |          |   |          |          |          | Г        |          |           |
| 3                                                | 0               |               |          |   |          |          |          |          |          |           |
| 3                                                | 1               |               |          |   |          |          |          |          |          |           |
| 3                                                | <u> </u>        |               |          | _ | _        | $\vdash$ | _        |          |          | Н         |
| 3                                                | 쉬               |               |          | - | -        | _        | $\vdash$ | _        | -        | Н         |
| 3                                                | 5               |               | -        |   |          |          |          |          | $\vdash$ | H         |
| 3                                                | 6               |               |          |   |          |          |          |          |          |           |
| 3                                                | 7               |               |          |   |          |          |          |          |          |           |
| 3                                                | 8               |               |          |   |          |          |          | <u> </u> | <u> </u> | Ц         |
| 3                                                | 위               | _             | L        | L |          | $\vdash$ | <u> </u> | _        | <u> </u> | Н         |
| 4                                                | 쒸               |               |          | - | $\vdash$ | $\vdash$ | $\vdash$ | -        | -        | Н         |
| 4                                                |                 |               | H        | - | $\vdash$ | -        |          |          | $\vdash$ | H         |
| 4                                                | 3               | $\neg$        | Т        |   | Т        |          |          |          |          | П         |
| 4                                                | 4               |               |          |   |          |          |          |          |          |           |
| 4                                                | 5               |               |          |   |          |          |          |          |          |           |
| 4                                                | [               |               | <u> </u> | _ | <u> </u> | $\vdash$ |          |          | <u> </u> | Щ         |
| 4                                                |                 |               | _        | _ |          | $\vdash$ | <u> </u> | _        | $\vdash$ | Н         |
| <del>    4</del>                                 | 9               |               | _        | - |          | -        | -        | $\vdash$ | -        | $\vdash$  |
| ; i 1                                            |                 |               |          |   |          |          |          |          |          |           |

| Cla      | aim            | Date                                             |                   |              |          |          |          | _        |               |              |
|----------|----------------|--------------------------------------------------|-------------------|--------------|----------|----------|----------|----------|---------------|--------------|
| <u> </u> | i i            | <del>                                     </del> |                   |              |          |          |          |          | $\overline{}$ |              |
| Final    | Original       |                                                  |                   |              |          |          |          |          |               |              |
|          | 51             |                                                  |                   |              |          |          | _        |          | -             |              |
|          | 52             |                                                  |                   |              |          |          |          |          |               |              |
|          | 53             |                                                  |                   |              |          |          |          |          |               |              |
|          | 53<br>54       |                                                  |                   |              |          |          |          |          |               |              |
|          | 55             | $\Box$                                           |                   |              |          |          |          |          |               |              |
|          | 56<br>57       | ot                                               |                   |              |          |          |          |          |               |              |
|          | 57             | $oxed{oxed}$                                     |                   |              |          |          |          | !        |               | _            |
|          | 58             | $\vdash$                                         | _                 |              |          |          |          |          | <u> </u>      | _            |
| <u> </u> | 59<br>60       | $\vdash$                                         | _                 |              |          |          |          |          | ┝             |              |
|          | 61             | $\vdash$                                         |                   | -            |          |          |          | _        | <del> </del>  | -            |
|          | 62             | -                                                |                   |              |          |          |          |          | ├─            | $\vdash$     |
| <b></b>  | 61<br>62<br>63 | Т                                                | Н                 | Н            |          | Т        |          |          | $\vdash$      | $\vdash$     |
|          | 64             | Г                                                |                   |              |          |          |          |          |               |              |
| <u> </u> | 64<br>65       |                                                  |                   |              |          |          |          |          |               |              |
|          | 66             |                                                  |                   |              |          |          |          |          | L             |              |
|          | 67             |                                                  |                   |              |          |          |          |          | <u> </u>      |              |
|          | 68             | $oxed{oxed}$                                     | L.                | <u> </u>     |          |          |          |          | <u> </u>      | _            |
|          | 69             |                                                  | _                 | _            |          |          |          |          | <u> </u>      |              |
| <u> </u> | 70<br>71       | _                                                | $\vdash$          | -            |          |          | _        | _        | -             |              |
| -        | 72             |                                                  | -                 | -            |          |          | _        |          |               |              |
| -        | 73             | $\vdash$                                         | $\vdash$          | _            |          |          | _        |          | -             |              |
|          | 73<br>74       |                                                  | П                 |              |          |          |          |          |               |              |
|          | 75             |                                                  |                   |              |          |          |          |          |               |              |
|          | 76             |                                                  |                   |              |          |          |          |          |               |              |
|          | 77             | _                                                | _                 | <u> </u>     |          | _        |          |          |               |              |
|          | 78<br>79       | <u> </u>                                         | <u> </u>          | _            |          | _        |          |          |               | _            |
|          | 79             |                                                  | <u> </u>          | _            | -        |          |          | -        | _             | _            |
| -        | 80<br>81       | -                                                | ├                 | H            |          | $\vdash$ | <u> </u> | _        | $\vdash$      | _            |
| -        | 82             | H                                                | $\vdash$          | -            |          | -        | $\vdash$ | -        | $\vdash$      | $\vdash$     |
| -        | 83             | $\vdash$                                         | $\vdash$          | $\vdash$     | -        |          | $\vdash$ | $\vdash$ | $\vdash$      | $\vdash$     |
|          | 84             | Г                                                | $\vdash$          | $\vdash$     |          |          | Т        | Т        |               |              |
|          | 85             |                                                  |                   |              |          |          |          |          |               |              |
|          | 86             |                                                  |                   |              |          |          |          |          |               |              |
|          | 87             | L                                                | L                 | L            | <u>_</u> |          | L        | L        |               |              |
|          | 88             | L                                                | <u> </u>          | L            | <u> </u> | _        | L        | <u> </u> | <u> </u>      | <u> </u>     |
| <u> </u> | 89             | _                                                | <u> </u>          | <del> </del> | $\vdash$ | -        | <u> </u> | $\vdash$ | <del> </del>  | -            |
| -        | 90<br>91       | $\vdash$                                         | <del> </del>      | $\vdash$     | -        |          | -        | -        | $\vdash$      | Ŀ            |
|          | 92             | $\vdash$                                         | ┢                 | $\vdash$     |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$      | <del> </del> |
|          | 93             | $\vdash$                                         | $\vdash$          | $\vdash$     | $\vdash$ |          | -        | H        |               |              |
|          | 94             |                                                  |                   |              | Г        |          |          |          |               |              |
|          | 95             |                                                  |                   | $\Box$       |          |          |          |          |               |              |
|          | 96             |                                                  |                   |              |          |          |          |          |               |              |
|          | 97             |                                                  | $\Box$            | oxdot        |          |          |          |          | <u> </u>      |              |
|          | 98             | <u> </u>                                         | $ldsymbol{f eta}$ | L            | _        |          | <u> </u> | <u> </u> | <u> </u>      | <u> </u>     |
|          | 99             | $\vdash$                                         | <u> </u>          | _            | <u> </u> | <u> </u> | <u> </u> | L        | $\vdash$      | -            |
| 1        | 100            | l                                                | 1                 | 1            | ı        | l        | l        | l        | 1             | I .          |